The Society of the
Plastics Industry, Inc.

SPI

# Monthly Statistical Report-Resins

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FOR THE MONTH AND PERIOD ENDED
August 31, 1991

## PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

## ISSUED BY THE COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & YOUNG, WASHINGTON, D.C.
Association Services Group

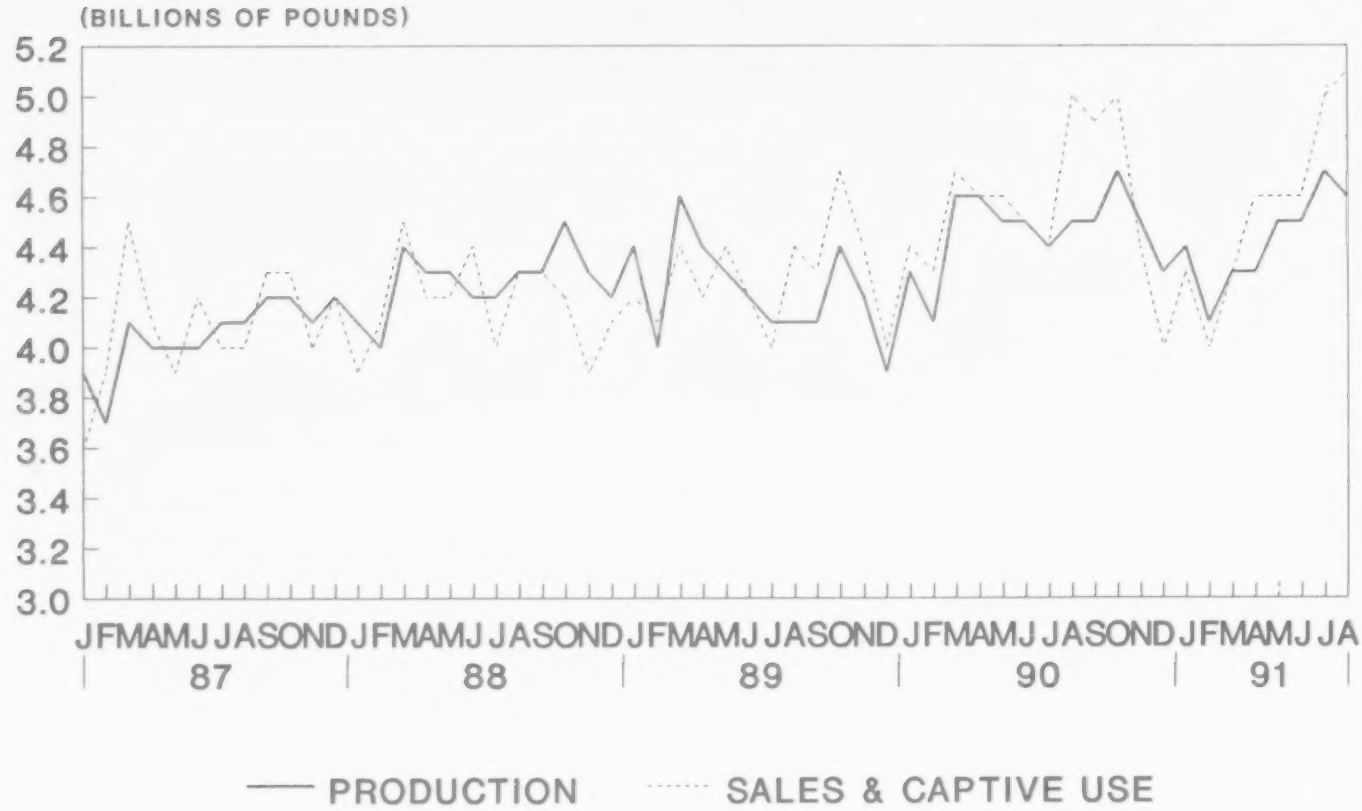
NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & YOUNG

Release Date: October 11, 1991

# THE SOCIETY OF THE PLASTICS INDUSTRY

## PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS



THE SOCIETY OF THE PLASTICS INDUSTRY, INC. CRS

*MONTHLY STATISTICAL REPORT*

*(Thousands of pounds, dry weight basis)(1)* AUGUST 1991

| RESIN | SALES & CAPTIVE USE | | | | | | PRODUCTION | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AUGUST | | | YEAR-TO-DATE | | | AUGUST | | | YEAR-TO-DATE | | |
| | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG |
| EPOXY RESIN, TOTAL | 44,786 | 40,818 | 9.7 | 322,769 | 327,445 | -1.4 | 47,642 | 41,926 | 13.6 | 343,859 | 341,332 | 0.7 |
| POLYESTER (UNSATURATED) RESINS, TOTAL | 97,860 | 106,789 | -8.4 | 724,146 | 862,567 | -16.0 | 96,910 | 107,640 | -10.0 | 722,727 | 872,440 | -17.2 |
| UREA RESINS, TOTAL | 125,626 | 126,360 | -0.6 | 985,434 | 1,031,955 | -4.5 | 125,424 | 124,173 | 1.0 | 983,742 | 1,025,099 | -4.0 |
| MELAMINE RESINS, TOTAL | 16,037 | 19,153 | -16.3 | 115,360 | 119,259 | -3.3 | 15,262 | 17,729 | -13.9 | 132,753 | 134,149 | -1.0 |
| PHENOLIC & OTHER TAR ACID RESINS, TOTAL | 224,682 | 241,353 | -6.9 | 1,762,709 | 2,010,445 | -12.3 | 224,313 | 245,462 | -8.6 | 1,755,317 | 2,012,292 | -12.8 |
| THERMOSETTING RESINS, TOTAL | 508,991 | 534,473 | -4.8 | 3,910,418 | 4,351,671 | -10.1 | 509,551 | 536,930 | -5.1 | 3,938,398 | 4,385,312 | -10.2 |
| LOW-DENSITY POLYETHYLENE (0.940 & BELOW), TOTAL (6) | 673,481 | 658,260 | 2.3 | 4,903,271 | 4,731,958 | 3.6 | 645,264 | 609,191 | 5.9 | 4,784,733 | 4,810,191 | -0.5 |
| LINEAR-LOW DENSITY POLYETHYLENE (0.940 & BELOW), TOTAL (6) (E) | 474,122 | 444,466 | 6.7 | 3,194,493 | 3,077,351 | 3.8 | 359,118 | 330,723 | 8.6 | 2,755,572 | 2,472,911 | 11.4 |
| HIGH-DENSITY POLYETHYLENE (ABOVE 0.940), TOTAL (6) | 858,580 | 835,325 | 2.8 | 6,026,767 R | 5,739,312 | 5.0 | 766,658 | 723,621 | 6.2 | 5,966,180 | 5,425,813 | 10.0 |
| POLYPROPYLENE, TOTAL (7) | 764,678 | 758,284 | 0.8 | 5,552,881 | 5,450,116 | 1.9 | 698,897 | 653,887 | 6.9 | 5,498,647 | 5,476,009 | 0.4 |
| ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL | 98,663 | 104,347 | -5.4 | 725,066 | 799,278 | -9.3 | 92,484 | 91,629 | 0.9 | 688,238 | 778,557 | -11.6 |
| STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL | 9,426 | 12,968 | -27.3 | 77,565 | 90,378 | -14.2 | 7,530 | 13,634 | -44.8 | 70,086 | 89,139 | -21.4 |
| POLYSTYRENE RESINS, TOTAL | 454,427 | 466,627 | -2.6 | 3,272,154 | 3,470,442 | -5.7 | 448,876 | 425,845 | 5.5 | 3,256,446 | 3,361,506 | -3.1 |
| STYRENE BASED LATEXES, TOTAL ** | 103,744 | 103,307 | 0.4 | 730,650 | 745,280 | -2.0 | 96,532 | 95,411 | 3.3 | 687,847 | 702,111 | -2.0 |
| OTHER STYRENICS, TOTAL (40% or More Styrene) | 13,041 | 13,146 | -0.8 | 101,181 R | 103,884 | -2.6 | 12,031 | 11,321 | 6.3 | 88,408 R | 96,055 | -8.0 |
| NYLON RESINS (6) | 61,725 | 51,482 | 19.9 | 428,024 | 382,704 | 11.8 | 47,784 | 48,301 | -1.1 | 370,429 | 386,639 | -4.2 |
| POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content) | 837,088 | 802,558 | 4.3 | 6,109,293 | 6,134,197 | -0.4 | 793,185 | 774,412 | 2.4 | 5,945,844 | 6,052,751 | -1.8 |
| VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2) | N/A | N/A | | N/A | N/A | | N/A | N/A | | N/A | N/A | |
| POLYVINYL ALCOHOL, TOTAL (3) | D | D | | D | D | | D | D | | D | D | |
| OTHER VINYL RESINS (4) | 14,123 | 17,026 | -17.1 | 117,917 | 128,880 | -8.5 | 17,891 | 19,339 | -7.5 | 124,151 | 145,491 | -14.7 |
| THERMOPLASTIC POLYESTER, TOTAL (6) | 183,263 | 148,912 | 23.1 | 1,402,728 R | 1,246,530 | 12.5 | 149,002 | 161,293 | -7.6 | 1,318,840 | 1,240,212 | 6.3 |
| THERMOPLASTIC RESINS, TOTAL | 4,546,361 | 4,416,708 | 2.9 | 32,641,990 | 32,100,310 | 1.7 | 4,139,252 | 3,958,407 | 4.6 | 31,555,421 | 31,037,385 | 1.7 |
| GRAND TOTAL | 5,055,352 | 4,951,181 | 2.1 | 36,552,408 | 36,451,981 | 0.3 | 4,648,803 | 4,495,337 | 3.4 | 35,493,819 | 35,422,697 | 0.2 |

(1) = Except phenolic resins which are reported on a gross weight basis.

** = Sales and Captive Use figures include some Canadian produced materials.

(2) = The publishing of PVAC has been suspended.

(E) = Estimate - Data includes estimates for one company.

(3) = The publishing of PVOH data has been suspended.

(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.

(5) = Data includes Sales from Imports.

(7) = 1991 Data Includes Sales from Imports.

D = Disclosure

R = Revision

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)



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THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds)



| RESIN | SALES & CAPTIVE USE | | | | | | PRODUCTION | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AUGUST | | | YEAR-TO-DATE | | | AUGUST | | | YEAR-TO-DATE | | |
| | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG |
| EPOXY RESIN, TOTAL | 44,786 | 40,818 | 9.7 | 322,769 | 327,445 | -1.4 | 47,642 | 41,926 | 13.6 | 343,859 | 341,332 | 0.7 |
| Exports, Total | 8,646 | 7,337 | 17.8 | 61,893 | 55,210 | 12.1 | | | | | | |
| Captive Use, Total | 1,092 | 1,227 | -11.0 | 11,455 | 11,075 | 3.4 | | | | | | |
| Domestic Sales, Total | 35,048 | 32,254 | 8.7 | 249,421 | 261,160 | -4.5 | | | | | | |
| Domestic Sales & Captive Use,Total | 36,140 | 33,481 | 7.9 | 260,876 | 272,235 | -4.2 | | | | | | |
| Bonding & Adhesives | 2,459 | 2,170 | 13.3 | 17,374 | 19,006 | -8.6 | | | | | | |
| Flooring, Paving & Exposed Aggregate | 3,102 | 1,868 | 66.1 | 19,026 | 18,491 | 2.9 | | | | | | |
| Protective Coatings | 17,505 | 17,033 | 2.8 | 130,146 | 135,223 | -3.8 | | | | | | |
| Fiber Reinforced Laminates & Composites | 7,803 | 7,050 | 10.7 | 51,573 | 56,148 | -8.1 | | | | | | |
| FRL&C for Printed Wiring Board | 5,307 | 4,599 | 15.4 | 32,051 | 36,697 | -12.7 | | | | | | |
| All Other FRL&C | 2,496 | 2,451 | 1.8 | 19,522 | 19,451 | 0.4 | | | | | | |
| Tooling, Casting & Molded Resins | 2,108 | 2,436 | -13.5 | 16,681 | 18,794 | -11.2 | | | | | | |
| All Other Uses | 3,163 | 2,924 | 8.2 | 26,076 | 24,573 | 6.1 | | | | | | |
| POLYESTER (UNSATURATED) RESINS, TOTAL | 97,860 | 106,789 | -8.4 | 724,146 | 862,567 | -16.0 | 96,910 | 107,640 | -10.0 | 722,727 | 872,440 | -17.2 |
| Total Exports | 1,796 | 1,294 | 38.8 | 13,239 | 14,751 | -10.3 | | | | | | |
| Total Domestic | 96,064 | 105,495 | -8.9 | 710,907 | 847,816 | -16.1 | | | | | | |
| General Purpose Resins, Total | 82,869 | 89,871 | -7.8 | 605,905 | 730,601 | -17.1 | | | | | | |
| General Purpose - Thixotropic | 28,158 | 33,402 | -15.7 | 217,376 | 281,040 | -22.7 | | | | | | |
| General Purpose - Press Molding | 10,162 | 12,259 | -17.1 | 78,358 | 97,225 | -19.4 | | | | | | |
| General Purpose - Panel | 8,724 | 6,901 | 26.4 | 55,408 | 57,815 | -4.2 | | | | | | |
| General Purpose - All Other | 35,825 | 37,309 | -4.0 | 254,763 | 294,521 | -13.5 | | | | | | |
| Flame Retardant Resins | 2,070 | 1,915 | 8.1 | 13,175 | 16,043 | -17.9 | | | | | | |
| Chemical Resistant Resins, Total | 11,125 | 13,709 | -18.8 | 91,827 | 101,172 | -9.2 | | | | | | |
| Chemical Resistant Isophthalic Resins | 7,773 | 9,511 | -18.3 | 62,431 | 71,525 | -12.7 | | | | | | |
| All Other Chemical Resistant Resins | 3,352 | 4,198 | -20.2 | 29,396 | 29,647 | -0.8 | | | | | | |
| Reinforced Plastic, Total | 66,723 | 77,662 | -14.1 | 503,450 | 625,850 | -19.6 | | | | | | |
| Non-Reinforced Plastics, Total | 29,341 | 27,833 | 5.4 | 207,457 | 221,966 | -6.5 | | | | | | |

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)(1)



| RESIN | SALES & CAPTIVE USE | | | | | | PRODUCTION | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AUGUST | | | YEAR-TO-DATE | | | AUGUST | | | YEAR-TO-DATE | | |
| | 1991 | 1990 | % CHG | 1991 | 1990 | %CHG | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG |
| *UREA RESINS, TOTAL* | 125,626 | 126,360 | -0.6 | 985,434 | 1,031,955 | -4.5 | 125,424 | 124,173 | 1.0 | 983,742 | 1,025,099 | -4.0 |
| *MELAMINE RESINS, TOTAL* | 16,037 | 19,153 | -16.3 | 115,360 | 119,259 | -3.3 | 15,262 | 17,729 | -13.9 | 132,753 | 134,149 | -1.0 |
| *UREA & MELAMINE RESINS, TOTAL* | 141,663 | 145,513 | -2.6 | 1,100,794 | 1,151,214 | -4.4 | 140,686 | 141,902 | -0.9 | 1,116,495 | 1,159,248 | -3.7 |
| Total Exports | D1 | D1 | | D1 | D1 | | | | | | | |
| Total Domestic | 141,663 | 145,513 | -2.6 | 1,100,794 | 1,151,214 | -4.4 | | | | | | |
| Textile Coating & Treating Resins | 1,717 | 3,008 | -42.9 | 14,285 | 22,781 | -37.3 | 1,471 | 2,566 | -42.7 | 16,515 | 30,258 | -45.4 |
| Paper Coating & Treating Resins | 4,576 | 5,026 | -9.0 | 35,696 | 38,958 | -8.4 | 5,012 | 5,382 | -6.9 | 36,953 | 40,217 | -8.1 |
| Molding Compounds | D2 | D2 | | D2 | D2 | | D2 | D2 | | D2 | D2 | |
| Bonding & Adhesive Resins for: | 111,709 | 110,906 | 0.7 | 883,177 | 904,018 | -2.3 | 111,195 | 109,424 | 1.6 | 880,217 | 902,371 | -2.5 |
| Laminating | 1,145 | 1,596 | -28.3 | 10,193 | 13,646 | -25.3 | 1,078 | 1,613 | -33.2 | 10,225 | 14,197 | -28.0 |
| Plywood | 5,248 | 5,381 | -2.5 | 40,557 | 39,533 | 2.6 | 5,344 | 5,337 | 0.1 | 40,773 | 39,897 | 2.2 |
| Fibrous & Granulated Wood (Particle Board) | 105,316 | 103,929 | 1.3 | 832,427 | 850,839 | -2.2 | 104,773 | 102,474 | 2.2 | 829,219 | 848,277 | -2.2 |
| Protective Coatings (Straight & Modified) | 9,717 | 12,118 | -19.8 | 66,609 | 70,509 | -5.5 | 10,125 | 11,929 | -15.1 | 91,307 | 90,400 | 1.0 |
| All Other Uses | 13,944 | 14,455 | -3.5 | 101,027 | 114,948 | -12.1 | 12,883 | 12,601 | 2.2 | 91,503 | 96,002 | -4.7 |
| *PHENOLIC & OTHER TAR ACID RESINS, TOTAL* | 224,682 | 241,353 | -6.9 | 1,762,709 | 2,010,445 | -12.3 | 224,313 | 245,462 | -8.6 | 1,755,317 | 2,012,292 | -12.8 |
| Total Exports | 1,174 | 1,545 | -24.0 | 9,460 | 16,342 | -42.1 | | | | | | |
| Total Domestic | 223,508 | 239,808 | -6.8 | 1,753,249 | 1,994,103 | -12.1 | | | | | | |
| Molding Compounds | 13,985 | 15,471 | -9.6 | 103,421 | 114,274 | -9.5 | 13,525 | 15,730 | -14.0 | 101,739 | 126,819 | -19.8 |
| Bonding & Adhesive Resins for: | 206,207 | 220,929 | -6.7 | 1,623,365 | 1,854,259 | -12.5 | 208,508 | 226,387 | -7.9 | 1,626,647 | 1,859,646 | -12.5 |
| Laminating | 12,741 | 13,860 | -8.1 | 98,181 | 116,283 | -15.6 | 12,867 | 14,182 | -9.3 | 98,381 | 116,632 | -15.6 |
| Coated & Bonded Abrasives | D3 | 2,208 | | D3 | 18,333 | | D3 | 1,949 | | D3 | 18,110 | |
| Friction Materials | 2,702 | 4,266 | -36.7 | 26,402 | 31,568 | -16.4 | 3,424 | 4,543 | -24.6 | 25,209 | 32,507 | -22.5 |
| Insulation Materials | 33,819 | 35,439 | -4.6 | 251,389 | 284,460 | -11.6 | 34,085 | 35,178 | -3.1 | 251,851 | 284,275 | -11.4 |
| Foundry & Shell Molding | 6,736 | 6,020 | 11.9 | 53,075 | 52,588 | 0.9 | 6,765 | 6,120 | 10.5 | 52,763 | 52,561 | 0.4 |
| Plywood | D3 | D3 | | D3 | D3 | | D3 | D3 | | D3 | D3 | |
| Fibrous and Granulated Wood | D3 | D3 | | D3 | D3 | | D3 | D3 | | D3 | D3 | |
| Resins Sold to Rubber Industry | D3 | D3 | | D3 | D3 | | D3 | D3 | | D3 | D3 | |
| All Other | 150,209 | 159,136 | N/C | 1,194,318 | 1,351,027 | N/C | 151,367 | 164,415 | N/C | 1,198,443 | 1,355,561 | N/C |
| Protective Coatings - Unmodified & Modified | D2 | D2 | | D2 | D2 | | D2 | D2 | | D2 | D2 | |
| Resins Sold to Rubber Ind. - Non Adhesive Uses | D2 | D2 | | D2 | D2 | | D2 | D2 | | D2 | D2 | |
| All Other Uses | 3,316 | 3,408 | -2.7 | 26,463 | 25,570 | 3.5 | 2,280 | 3,345 | -31.8 | 26,931 | 25,827 | 4.3 |

(1) = Phenolic is on a Gross Weight Basis.
N/C = Not Comparable.

D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)



| RESIN | SALES & CAPTIVE USE | | | | | | PRODUCTION | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AUGUST | | | YEAR-TO-DATE | | | AUGUST | | | YEAR-TO-DATE | | |
| | 1991 | 1990 | % CHG | 1991 | 1990 | %CHG | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG |
| LOW DENSITY POLYETHYLENE - 0.940 & BELOW, TOTAL (6) | 673,481 | 658,260 | 2.3 | 4,903,271 | 4,731,958 | 3.6 | 664,508 | 630,580 | 5.4 | 4,900,276 | 4,934,286 | -0.7 |
| Imports, Total | | | | | | | 19,244 | 21,389 | -10.0 | 115,543 | 124,095 | -6.9 |
| Exports, Total | 102,079 | 81,106 | 25.9 | 923,323 | 547,220 | 68.7 | | | | | | |
| Domestic, Total | 571,402 | 577,154 | -1.0 | 3,979,948 | 4,184,738 | -4.9 | 645,264 | 609,191 | 5.9 | 4,784,733 | 4,810,191 | -0.5 |
| Film (12 Mils & Below) | 360,176 | 340,968 | 5.6 | 2,364,900 | 2,472,739 | -4.4 | | | | | | |
| Packaging Film | 247,556 | 229,864 | 7.7 | 1,620,698 | 1,682,524 | -3.7 | | | | | | |
| Food Packaging Film | 122,074 | 96,933 | 25.9 | 808,883 | 781,894 | 3.5 | | | | | | |
| Non-Food Packaging Film | 107,556 | 107,218 | 0.3 | 652,256 | 708,052 | -7.9 | | | | | | |
| Shrink Film | 13,194 | 14,093 | -6.4 | 90,878 | 107,122 | -15.2 | | | | | | |
| Stretch Film | 4,732 | 11,620 | -59.3 | 68,681 | 85,456 | -19.6 | | | | | | |
| Non-Packaging Film | 112,620 | 111,104 | 1.4 | 744,202 | 790,215 | -5.8 | | | | | | |
| Carry-Out Bags | 13,492 | 16,399 | -17.7 | 94,199 | 91,616 | 2.8 | | | | | | |
| Trash and Can Liners | 31,854 | 35,695 | -10.8 | 229,463 | 245,217 | -6.4 | | | | | | |
| Other Non-Packaging Film | 67,274 | 59,010 | 14.0 | 420,540 | 453,382 | -7.2 | | | | | | |
| Sheet (Over 12 Mils) | 7,603 | 7,405 | 2.7 | 49,297 | 50,260 | -1.9 | | | | | | |
| Injection Molding | 27,973 | 33,510 | -16.5 | 185,959 | 249,880 | -25.6 | | | | | | |
| Injection Molded Lids | 3,757 | 7,516 | -50.0 | 33,671 | 53,978 | -37.6 | | | | | | |
| Injection Molded Housewares | 4,689 | 4,067 | 15.3 | 32,671 | 32,615 | 0.2 | | | | | | |
| Other Injection Molding | 19,527 | 21,927 | -10.9 | 119,617 | 163,287 | -26.7 | | | | | | |
| Wire and Cable | 17,462 | 22,339 | -21.8 | 154,160 | 165,804 | -7.0 | | | | | | |
| Extrusion Coating | 70,464 | 66,208 | 6.4 | 551,317 | 517,614 | 6.5 | | | | | | |
| Blow Molding | 7,848 | 5,592 | 40.3 | 46,119 | 41,794 | 10.3 | | | | | | |
| Pipe and Conduit, Total | D5 | D5 | | D5 | D5 | | | | | | | |
| Corrugated Pipe & Conduit | D | D | | D | D | | | | | | | |
| Non-Corrugated Pipe and Conduit | D | D | | D | D | | | | | | | |
| Other Extruded Products | 8,164 | 8,733 | -6.5 | 54,827 | 60,319 | -9.1 | | | | | | |
| Rotomolding | D2 | D2 | | D2 | D2 | | | | | | | |
| Resellers & Compounders, Total | 46,021 | 61,903 | -25.7 | 412,202 | 381,766 | 8.0 | | | | | | |
| Resellers | 30,376 | 44,092 | -31.1 | 281,730 | 266,891 | 5.6 | | | | | | |
| Compounders | 15,645 | 17,811 | -12.2 | 130,472 | 114,875 | 13.6 | | | | | | |
| Adhesives and Sealants | 12,172 | 9,844 | 23.6 | 88,516 | 71,606 | 23.6 | | | | | | |
| All Other Uses | 13,519 | 20,652 | -34.5 | 72,651 | 172,956 | -58.0 | | | | | | |

D2 = Disclosure: Included in All Other Uses.
D5 = Disclosure: Included in Other Extruded Products.
(6) = Sales Include Imports.
D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)



| RESIN | SALES & CAPTIVE USE | | | | | | PRODUCTION | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AUGUST | | | YEAR-TO-DATE | | | AUGUST | | | YEAR-TO-DATE | | |
| | 1991 | 1990 | % CHG | 1991 | 1990 | %CHG | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG |
| LINEAR LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6) (E) | 474,122 | 444,466 | 6.7 | 3,194,493 | 3,077,351 | 3.8 | 426,751 | 403,226 | 5.8 | 3,200,244 | 3,041,741 | 5.2 |
| Imports, Total | | | | | | | 67,633 | 72,503 | -6.7 | 444,672 | 568,830 | -21.8 |
| Exports, Total | 42,503 | 23,011 | 84.7 | 342,784 | 153,675 | 123.1 | | | | | | |
| Domestic, Total | 431,619 | 421,455 | 2.4 | 2,851,709 | 2,923,676 | -2.5 | 359,118 | 330,723 | 8.6 | 2,755,572 | 2,472,911 | 11.4 |
| Film (12 Mils & Below) | 282,098 | 270,007 | 4.5 | 1,833,862 | 1,898,561 | -3.4 | | | | | | |
| Packaging Film | 133,649 | 115,598 | 15.6 | 828,921 | 825,285 | 0.4 | | | | | | |
| Food Packaging Film | 22,765 | 20,094 | 13.3 | 159,216 | 144,663 | 10.1 | | | | | | |
| Non-Food Packaging Film | 55,823 | 66,535 | -16.1 | 324,023 | 458,140 | -29.3 | | | | | | |
| Shrink Film | D10 | D10 | | D10 | D10 | | | | | | | |
| Stretch Film | 55,061 | 28,969 | 90.1 | 345,682 | 222,482 | 55.4 | | | | | | |
| Non-Packaging Film | 148,449 | 154,409 | -3.9 | 1,004,941 | 1,073,276 | -6.4 | | | | | | |
| Carry-Out Bags | 22,550 | 22,859 | -1.4 | 173,267 | 163,629 | 5.9 | | | | | | |
| Trash and Can Liners | 103,755 | 100,786 | 2.9 | 681,426 | 704,011 | -3.2 | | | | | | |
| Other Non-Packaging Film | 22,144 | 30,764 | -28.0 | 150,248 | 205,636 | -26.9 | | | | | | |
| Sheet (Over 12 Mils) | 3,518 | 5,964 | -41.0 | 38,061 | 33,050 | 15.2 | | | | | | |
| Injection Molding | 49,850 | 55,019 | -9.4 | 361,614 | 353,996 | 2.2 | | | | | | |
| Injection Molded Lids | 13,593 | 17,955 | -24.3 | 109,784 | 123,494 | -11.1 | | | | | | |
| Injection Molded Housewares | 24,244 | 24,026 | 0.9 | 187,328 | 150,864 | 24.2 | | | | | | |
| Other Injection Molding | 12,013 | 13,038 | -7.9 | 64,502 | 79,638 | -19.0 | | | | | | |
| Wire and Cable | 12,805 | 11,674 | 9.7 | 94,707 | 96,874 | -2.2 | | | | | | |
| Extrusion Coating | D5 | D5 | | D5 | D5 | | | | | | | |
| Blow Molding | 1,237 | 1,900 | -34.9 | 8,007 | 19,511 | -59.0 | | | | | | |
| Pipe and Conduit, Total | 3,012 | 3,796 | -20.7 | 28,410 | 40,182 | -29.3 | | | | | | |
| Corrugated Pipe & Conduit | D | D | | D | D | | | | | | | |
| Non-Corrugated Pipe and Conduit | D | D | | D | D | | | | | | | |
| Other Extruded Products | 2,649 | 2,655 | -0.2 | 24,648 | 21,681 | 13.7 | | | | | | |
| Rotomolding | 18,481 | 32,541 | -43.2 | 135,446 | 219,282 | -38.2 | | | | | | |
| Resellers & Compounders, Total | 46,262 | 25,171 | 83.8 | 251,121 | 159,212 | 57.7 | | | | | | |
| Resellers | 38,459 | 11,219 | 242.8 | 187,370 | 75,720 | 147.5 | | | | | | |
| Compounders | 7,803 | 13,952 | -44.1 | 63,751 | 83,492 | -23.6 | | | | | | |
| Adhesives and Sealants | D2 | D2 | | D2 | D2 | | | | | | | |
| All Other Uses | 11,707 | 12,728 | -8.0 | 75,833 | 81,327 | -6.8 | | | | | | |

D2 = Disclosure: Included in All Other Uses.
D5 = Disclosure: Included in Other Extruded Products.
D10 = Disclosure: Shrink Film is included in Stretch Film.

(6) = Sales include Imports.
(E) – Estimate – Data include estimates for one company.

D = Disclosure

Compiled By Ernst & Young, Washington DC, for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)



| RESIN | SALES & CAPTIVE USE | | | | | | PRODUCTION | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AUGUST | | | YEAR-TO-DATE | | | AUGUST | | | YEAR-TO-DATE | | |
| | 1991 | 1990 | % CHG | 1991 | 1990 | %CHG | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG |
| HIGH DENSITY POLYETHYLENE – ABOVE 0.940. TOTAL (6) | 858,580 | 835,325 | 2.8 | 6,026,767 R | 5,739,312 | 5.0 | 802,993 | 762,600 | 5.3 | 6,190,647 R | 5,883,785 | 8.9 |
| Imports, Total | | | | | | | 34,335 | 38,979 | -11.9 | 224,467 R | 257,972 | -13.0 |
| Exports, Total | 101,510 | 64,999 | 56.2 | 665,958 R | 451,062 | 47.6 | | | | | | |
| Domestic, Total | 757,070 | 770,326 | -1.7 | 5,360,809 R | 5,288,250 | 1.4 | 768,658 | 723,621 | 6.2 | 5,966,180 | 5,425,813 | 10.0 |
| Film (12 Mils & Below) | 91,400 | 83,247 | 9.8 | 624,131 R | 590,432 | 5.7 | | | | | | |
| Packaging Film | 21,900 | 20,659 | 6.0 | 139,846 R | 162,737 | -14.1 | | | | | | |
| Food Packaging Film | 15,074 | 14,276 | 5.6 | 98,675 R | 110,693 | -10.9 | | | | | | |
| Non-Food Packaging Film | 6,826 | 6,383 | 6.9 | 41,171 R | 52,044 | -20.9 | | | | | | |
| Non-Packaging Film | 69,500 | 62,588 | 11.0 | 484,285 R | 427,695 | 13.2 | | | | | | |
| Retail Bags | 57,778 | 48,547 | 19.0 | 404,653 R | 330,489 | 22.4 | | | | | | |
| Grocery Sacks & T-Shirt Bags | 26,964 | 22,453 | 20.1 | 195,046 R | 171,684 | 13.6 | | | | | | |
| All Other Retail Bags | 30,814 | 9,301 | N/C | 209,607 R | 48,022 | N/C | | | | | | |
| Trash Bags/Can Liners | D9 | 16,793 | | D9 | 110,783 | | | | | | | |
| All Other Non-Packaging Film | 11,722 | 14,041 | -16.5 | 79,632 R | 97,206 | -18.1 | | | | | | |
| Sheet (Over 12 Mils) | 26,896 | 33,226 | -19.1 | 201,732 | 255,139 | -20.9 | | | | | | |
| Injection Molding, Total | 152,882 | 152,074 | 0.5 | 1,117,150 | 1,069,358 | 4.5 | | | | | | |
| Pails (5 gallons or less) | 49,431 | 41,493 | 19.1 | 339,484 | 309,248 | 9.8 | | | | | | |
| Housewares | 15,218 | 9,293 | 63.8 | 91,119 | 71,253 | 27.9 | | | | | | |
| Food Tubs/Containers & Drink Cups | 28,344 | 28,911 | -2.0 | 202,885 | 209,476 | -3.1 | | | | | | |
| Crates and Totes | 19,390 | 22,904 | -15.3 | 157,388 | 150,585 | 4.5 | | | | | | |
| Toys/Novelties/Sporting Goods | 8,133 | 5,229 | 55.5 | 50,532 | 40,372 | 25.2 | | | | | | |
| Caps and Closures | 9,711 | 10,138 | -4.2 | 67,725 | 72,487 | -6.6 | | | | | | |
| All Other Injection Molding | 22,655 | 34,106 | -33.6 | 208,017 | 215,937 | -3.7 | | | | | | |
| Wire and Cable | 13,658 | 15,223 | -10.3 | 99,145 | 117,000 | -15.3 | | | | | | |
| Blow Molding, Total | 271,422 | 266,458 | 1.9 | 1,988,517 R | 1,941,874 | 2.4 | | | | | | |
| Motor Oil Bottles | 18,558 | 20,411 | -9.1 | 133,172 | 150,022 | -11.2 | | | | | | |
| Liquid Food Bottles | 88,568 | 90,380 | -2.0 | 653,325 | 653,953 | -0.1 | | | | | | |
| Household Chemical Bottles | 79,608 | 81,801 | -2.7 | 606,678 | 594,276 | 2.1 | | | | | | |
| Industrial Drums | 20,609 | 13,856 | 48.7 | 138,487 R | 104,604 | 32.4 | | | | | | |
| Gas Tanks, All Uses | 4,380 | 2,903 | 50.9 | 26,396 R | 22,849 | 15.5 | | | | | | |
| Pharm., Cosmetics, & Toiletries | 19,917 | 20,142 | -1.1 | 145,288 | 148,979 | -2.5 | | | | | | |
| All Other Blow Molding | 39,782 | 36,965 | 7.6 | 285,171 R | 267,191 | 6.7 | | | | | | |
| Pipe and Conduit, Total | 53,769 | 70,939 | -24.2 | 381,281 R | 441,622 | -13.7 | | | | | | |
| Corrugated | 13,195 | 9,238 | 42.8 | 76,959 | 73,004 | 5.4 | | | | | | |
| Non-Corrugated | 40,574 | 61,701 | -34.2 | 304,302 R | 368,618 | -17.4 | | | | | | |
| Gas Distribution | 14,970 | 26,928 | -44.4 | 120,626 R | 135,719 | -11.1 | | | | | | |
| Water | 11,205 | D11 | | 89,920 R | D11 | | | | | | | |
| Industrial/Sewer | 11,645 | D11 | | 93,346 R | D11 | | | | | | | |
| All Other Non-Corrugated Pipe | 2,754 | 34,773 | N/C | 20,410 R | 232,899 | N/C | | | | | | |
| Other Extruded Products | 9,757 | 10,195 | -4.3 | 72,396 R | 61,680 | 17.4 | | | | | | |
| Rotomolding | 5,173 | 7,114 | -27.3 | 50,813 | 52,319 | -2.9 | | | | | | |
| Reseller & Compounders, Total | 101,789 | 101,388 | 0.4 | 628,191 R | 557,093 | 12.8 | | | | | | |
| Resellers | 97,313 | 97,703 | -0.4 | 594,033 R | 521,675 | 13.9 | | | | | | |
| Compounders | 4,476 | 3,685 | 21.5 | 34,158 R | 35,418 | -3.6 | | | | | | |
| All Other HDPE | 30,324 | 30,462 | -0.5 | 197,473 R | 201,733 | -2.1 | | | | | | |

D9 = Disclosure: Included in All Other Retail Bags.
D11 = Disclosure: Included in All Other Non-Corrugated Pipe.
(6) = Sales Include Imports.
N/C = Not Comparable.
R = Revision

Compiled By Ernst & Young, Washington DC, for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)



| RESIN | SALES & CAPTIVE USE | | | | | | PRODUCTION | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AUGUST | | | YEAR-TO-DATE | | | AUGUST | | | YEAR-TO-DATE | | |
| | 1991 | 1990 | % CHG | 1991 | 1990 | %CHG | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG |
| POLYPROPYLENE, TOTAL (7) | 764,678 | 758,284 | 0.8 | 5,552,881 | 5,450,116 | 1.9 | 705,190 | N/A | | 5,526,133 | N/A | |
| Imports, Total | | | | | | | 6,293 | N/A | | 27,486 | N/A | |
| Exports, Total | 137,647 | 136,507 | 0.8 | 1,102,953 | 1,004,344 | 9.8 | | | | | | |
| Domestic, Total | 627,031 | 621,777 | 0.8 | 4,449,928 | 4,445,772 | 0.1 | 698,897 | 653,887 | 6.9 | 5,498,647 | 5,476,009 | 0.4 |
| Injection Molding, Total | 183,222 | 180,634 | 1.4 | 1,304,270 | 1,308,659 | -0.3 | | | | | | |
| Appliances | 16,485 | 16,804 | -1.9 | 110,322 | 121,163 | -8.9 | | | | | | |
| Consumer Products | 60,182 | 62,725 | -4.1 | 445,410 | 429,872 | 3.6 | | | | | | |
| Rigid Packaging | 66,479 | 59,085 | 12.5 | 459,012 | 443,831 | 3.4 | | | | | | |
| Transportation | 24,318 | 27,009 | -10.0 | 168,975 | 197,081 | -14.3 | | | | | | |
| All Other Injection Molding | 15,758 | 15,011 | 5.0 | 120,551 | 116,712 | 3.3 | | | | | | |
| Blow Molding | 11,902 | 15,377 | -22.6 | 96,312 | 100,633 | -4.3 | | | | | | |
| Containers | D | D | | D | D | | | | | | | |
| All Other Blow Molding | D | D | | D | D | | | | | | | |
| Film (10 Mils & Below), Total | 58,167 | 52,067 | 11.7 | 451,251 | 395,754 | 14.0 | | | | | | |
| Oriented Film | 43,141 | 43,388 | -0.6 | 345,711 | 319,560 | 8.2 | | | | | | |
| Non-Oriented Film | 15,026 | 8,679 | 73.1 | 105,540 | 76,194 | 38.5 | | | | | | |
| Sheet (Over 10 Mils), Total | 13,096 | 10,703 | 22.4 | 85,241 | 91,464 | -6.8 | | | | | | |
| Packaging | 6,243 | D | | 46,508 | D | | | | | | | |
| Non-Packaging | 6,853 | D | | 38,733 | D | | | | | | | |
| Extrusion Coating | 2,038 | 2,271 | -10.3 | 13,636 | 14,048 | -2.9 | | | | | | |
| Wire and Cable | D5 | D5 | | D5 | D5 | | | | | | | |
| Fiber and Filaments, Total | 189,516 | 190,005 | -0.3 | 1,336,570 | 1,408,700 | -5.1 | | | | | | |
| Textile Applications | 176,913 | 177,561 | -0.4 | 1,258,666 | 1,325,760 | -5.1 | | | | | | |
| Nonwovens | 53,579 | 45,444 | 17.9 | 399,816 | 394,379 | 1.4 | | | | | | |
| Monofilament & Multifilament Fibers | 64,988 | 64,690 | 0.5 | 468,474 | 479,987 | -2.4 | | | | | | |
| Slit Film Fibers | 58,346 | 67,427 | -13.5 | 390,376 | 451,394 | -13.5 | | | | | | |
| Non-Textile Monofilaments | 12,603 | 12,444 | 1.3 | 77,904 | 82,940 | -6.1 | | | | | | |
| Pipe and Conduit | D5 | D5 | | D5 | D5 | | | | | | | |
| Other Extruded Products | 7,989 | 11,126 | -28.2 | 54,490 | 82,908 | -34.3 | | | | | | |
| Resellers/Distributors/Compounders, Total | 154,598 | 153,538 | 0.7 | 1,061,559 | 1,007,072 | 5.4 | | | | | | |
| Resellers | 59,601 | 61,273 | -2.7 | 423,660 | 386,910 | 9.5 | | | | | | |
| Distributors | 31,985 | 37,190 | -14.0 | 230,384 | 248,011 | -7.1 | | | | | | |
| Compounders | 63,012 | 55,075 | 14.4 | 407,515 | 372,151 | 9.5 | | | | | | |
| All Other Uses | 6,503 | 6,056 | 7.4 | 46,599 | 36,534 | 27.5 | | | | | | |

D5 = Disclosure: Included in Other Extruded Products.
(7) = Sales for 1991 include Imports.

N/A = Not Available
D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)



| RESIN | SALES & CAPTIVE USE | | | | | | PRODUCTION | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MAY | | | YEAR-TO-DATE | | | MAY | | | YEAR-TO-DATE | | |
| | 1991 | 1990 | % CHG | 1991 | 1990 | %CHG | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG |
| ABS (ACRYLONITRILE-B TADIENE-STYRENE), TOTAL | 96,055 | 98,288 | -2.3 | 438,884 R | 495,739 | -11.5 | 71,965 | 107,097 | -32.8 | 401,882 R | 480,575 | -16.4 |
| SAN (STYRENE-ACRYLONITRILE), TOTAL | 10,794 | 14,233 | -24.2 | 47,510 R | 55,764 | -14.8 | 12,445 | 11,907 | 4.5 | 45,435 R | 53,355 | -14.8 |
| Total Exports | 2,908 | 6,887 | -57.8 | 14,903 | 19,785 | -24.7 | | | | | | |
| Total Domestic | 7,886 | 7,346 | 7.4 | 32,607 R | 35,979 | -9.4 | | | | | | |
| OTHER STYRENICS (40% OR MORE STYRENE), TOTAL | 13,654 | 14,807 | -7.8 | 62,328 R | 67,162 | -7.2 | 8,392 | 12,722 | -34.0 | 53,593 R | 61,849 | -13.3 |
| ABS, SAN, & OTHER STYRENICS, TOTAL | 120,503 | 127,328 | -5.4 | 548,722 R | 618,665 | -11.3 | 92,802 | 131,726 | -29.5 | 500,910 R | 595,779 | -15.9 |
| Total Exports | 20,239 | 21,720 | -6.8 | 93,238 R | 91,605 | 1.8 | | | | | | |
| Total Domestic | 100,264 | 105,608 | -5.1 | 455,484 R | 527,060 | -13.6 | | | | | | |
| Electrical/Electronics | D2 | D2 | | D2 | D2 | | | | | | | |
| Building & Construction | 8,899 | 12,147 | -26.7 | 40,018 R | 67,189 | -40.4 | | | | | | |
| Transportation | 31,129 | 36,040 | -13.6 | 129,979 R | 164,931 | -21.2 | | | | | | |
| Consumer & Institutional | 13,425 | 14,148 | -5.1 | 59,175 R | 68,651 | -13.8 | | | | | | |
| All Other Uses | 46,811 | 43,273 | 8.2 | 226,312 R | 226,289 | 0.0 | | | | | | |
| STYRENE BASED LATEXES, TOTAL* (E) | 95,959 | 95,677 | 0.3 | 443,393 | 461,621 | -3.9 | 84,718 | 84,267 | 0.5 | 412,232 | 434,868 | -5.2 |
| Carpet Backing | 38,475 | 38,149 | 0.9 | 164,611 | 173,096 | -4.9 | | | | | | |
| All Other Uses | 57,484 | 57,528 | -0.1 | 278,782 | 288,525 | -3.4 | | | | | | |
| NYLON RESINS, TOTAL(6) | 56,874 | 52,623 | 8.1 | 253,824 R | 235,695 | 7.7 | N/A | N/A | | N/A | N/A | |
| Imports, Total | | | | | | | N/A | N/A | | N/A | N/A | |
| Exports, Total | 9,480 | 7,731 | 22.6 | 37,671 R | 28,403 | 32.6 | | | | | | |
| Domestic, Total | 47,394 | 44,892 | 5.6 | 216,153 R | 207,292 | 4.3 | 46,638 | 51,787 | -9.9 | 228,729 R | 238,387 | -4.1 |
| Injection Molding Grade | 28,194 | 25,914 | 8.8 | 130,434 R | 121,014 | 7.8 | | | | | | |
| Extrusion Grade | 14,535 | 14,264 | 1.9 | 65,853 R | 65,848 | 0.0 | | | | | | |
| Resellers & Compounders | 3,591 | 3,661 | -1.9 | 15,011 R | 16,827 | -10.8 | | | | | | |
| All Other Uses | 1,074 | 1,053 | 2.0 | 4,855 | 3,603 | 34.7 | | | | | | |
| Nylon End-Uses, Total | 47,394 | 44,892 | 5.6 | 216,153 R | 207,292 | 4.3 | | | | | | |
| Automotive and Truck | 16,482 | 15,237 | 8.2 | 75,113 R | 68,315 | 10.0 | | | | | | |
| Electrical and Electronic | 5,106 | 5,212 | -2.0 | 23,757 R | 25,481 | -6.8 | | | | | | |
| Appliances | 1,555 | 1,295 | 20.1 | 7,250 | 5,677 | 27.7 | | | | | | |
| Film and Coating | 6,431 | 6,962 | -7.6 | 31,022 | 30,789 | 0.8 | | | | | | |
| Wire and Cable | 3,012 | 2,965 | 1.6 | 13,842 | 15,051 | -8.0 | | | | | | |
| Monofilament | 2,079 | 1,684 | 23.5 | 9,421 R | 9,262 | 1.7 | | | | | | |
| Consumer | 3,077 | 1,960 | 57.0 | 10,338 R | 8,276 | 24.9 | | | | | | |
| Industrial/Machinery | 3,633 | 3,870 | -6.1 | 18,615 R | 18,772 | -0.8 | | | | | | |
| All Other End-Uses | 6,019 | 5,707 | 5.5 | 26,795 R | 25,669 | 4.4 | | | | | | |

E = Estimate – Data include estimates for one company.
* – Styrene Based Latexes Sales include some Canadian produced material.
D2 = Disclosure: Included in All Other Uses.
R = Revision

N/A = Not Available.
(6) – Includes sales from imports.

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)



| RESIN | SALES & CAPTIVE USE | | | | | | PRODUCTION | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MAY | | | YEAR-TO-DATE | | | MAY | | | YEAR-TO-DATE | | |
| | 1991 | 1990 | % CHG | 1991 | 1990 | %CHG | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG |
| POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (DRY RESIN CONTENT) | 788,816 | 783,817 | 0.6 | 3,632,559 | 3,876,282 | -6.3 | 770,631 | 789,646 | -2.4 | 3,557,052 | 3,806,108 | -6.5 |
| Homopolymer Resins, Including Blending & Latex | 729,537 | 722,165 | 1.0 | 3,352,715 | 3,580,569 | -6.4 | 709,653 | 725,765 | -2.2 | 3,247,740 | 3,492,353 | -7.0 |
| Copolymer Resins, Including Blending & Latex | 15,059 | 18,488 | -18.5 | 72,317 | 92,575 | -21.9 | 15,597 | 18,294 | -14.7 | 95,214 | 92,706 | 2.7 |
| Dispersion Resins | 44,220 | 43,164 | 2.4 | 207,527 | 203,138 | 2.2 | 45,381 | 45,587 | -0.5 | 214,098 | 221,049 | -3.1 |
| Exports, Total | 118,668 | 68,441 | 73.4 | 637,518 | 397,208 | 60.5 | | | | | | |
| Domestic, Total | 670,148 | 715,376 | -6.3 | 2,995,041 | 3,479,074 | -13.9 | | | | | | |
| Calendering, Total | 88,076 | 82,973 | 6.2 | 405,659 | 424,669 | -4.5 | | | | | | |
| Flooring | 17,109 | 20,024 | -14.6 | 82,735 | 97,446 | -15.1 | | | | | | |
| Textile | 8,314 | 8,913 | -6.7 | 42,752 | 47,616 | -10.2 | | | | | | |
| All Other Calendering Uses | 62,653 | 54,036 | 15.9 | 280,172 | 279,607 | 0.2 | | | | | | |
| Coating, Total | 28,844 | 30,264 | -4.7 | 127,601 | 140,959 | -9.5 | | | | | | |
| Flooring | 13,924 | 14,510 | -4.0 | 61,100 | 61,228 | -0.2 | | | | | | |
| Textile and Paper Coating | 8,698 | 7,725 | 12.6 | 38,133 | 39,202 | -2.7 | | | | | | |
| Protective Coatings | 3,927 | 3,925 | 0.1 | 16,735 | 20,583 | -18.7 | | | | | | |
| Adhesives & All Other Coating Uses | 2,295 | 4,104 | -44.1 | 11,633 | 19,946 | -41.7 | | | | | | |
| Extrusion, Total | 457,452 | 489,876 | -6.6 | 2,014,779 | 2,364,920 | -14.8 | | | | | | |
| Wire and Cable | 28,418 | 32,119 | -11.5 | 141,909 | 169,787 | -16.4 | | | | | | |
| Film and Sheet, Packaging | 25,257 | 25,581 | -1.3 | 114,281 | 139,027 | -17.8 | | | | | | |
| Film and Sheet, Non-Packaging | 3,936 | 2,712 | 45.1 | 20,071 | 18,348 | 9.4 | | | | | | |
| Siding, Siding Acc. & Moble Home Skirting | 73,593 | 67,035 | 9.8 | 312,986 | 352,990 | -11.3 | | | | | | |
| Rigid Pipe and Tubing (except fittings) | 274,791 | 312,849 | -12.2 | 1,204,163 | 1,436,252 | -16.2 | | | | | | |
| Extruded Windows and Doors | 10,325 | N/A | | 41,992 | N/A | | | | | | | |
| All Other Extrusion Uses | 41,132 | 49,580 | N/C | 179,377 | 248,516 | N/C | | | | | | |
| Molding, Total | 40,151 | 43,711 | -8.1 | 192,564 | 223,629 | -13.9 | | | | | | |
| Bottles | 16,600 | 18,739 | -11.4 | 83,614 | 94,836 | -11.8 | | | | | | |
| Fittings (Rigid Pipe and Tubing) | 17,515 | 15,601 | 12.3 | 78,409 | 71,151 | 10.2 | | | | | | |
| All Other Molding Uses | 6,036 | 9,371 | -35.6 | 30,541 | 57,642 | -47.0 | | | | | | |
| Paste Processes (except coating), Total | 16,744 | 17,141 | -2.3 | 76,253 | 76,499 | -0.3 | | | | | | |
| Plastisol Formulation | 9,675 | 8,995 | 7.6 | 42,859 | 40,607 | 5.5 | | | | | | |
| All Other Paste Process Uses | 7,069 | 8,146 | -13.2 | 33,394 | 35,892 | -7.0 | | | | | | |
| Resellers & Compounders | 33,616 | 36,215 | -7.2 | 154,956 | 162,991 | -4.9 | | | | | | |
| All Other Uses | 5,265 | 15,196 | -65.4 | 23,229 | 85,407 | -72.8 | | | | | | |

N/A – Not Available

N/C = Not Comparable

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)



| RESIN | SALES & CAPTIVE USE | | | | | | PRODUCTION | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MAY | | | YEAR-TO-DATE | | | MAY | | | YEAR-TO-DATE | | |
| | 1991 | 1990 | % CHG | 1991 | 1990 | %CHG | 1991 | 1990 | % CHG | 1991 | 1990 | % CHG |
| VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2) | | | | | | | | | | | | |
| Exports, Total | | | | | | | | | | | | |
| Domestic, Total | | | | | | | | | | | | |
| Emulsion Paints | | | | | | | | | | | | |
| Adhesives, Caulks and Sealants | | | | | | | | | | | | |
| Paper Treating & Paper Coating | | | | | | | | | | | | |
| Textile Treating | | | | | | | | | | | | |
| Non-Woven Binders | | | | | | | | | | | | |
| All Other Uses | | | | | | | | | | | | |
| POLYVINYL ALCOHOL, TOTAL (3) | | | | | | | | | | | | |
| Exports, Total | | | | | | | | | | | | |
| Domestic, Total | | | | | | | | | | | | |
| OTHER VINYL RESINS, TOTAL (4) | 15,265 | 17,656 | -13.5 | 73,570 R | 83,200 | -11.6 | 17,864 | 18,556 | -3.7 | 78,120 R | 97,149 | -19.6 |
| Exports, Total | 7,812 | 7,380 | 5.9 | 34,119 R | 30,384 | 12.3 | | | | | | |
| Domestic, Total | 7,453 | 10,276 | -27.5 | 39,451 R | 52,816 | -25.3 | | | | | | |
| THERMOPLASTIC POLYESTER, TOTAL (6) | 181,145 | 171,756 | 5.5 | 835,321 | 780,111 | 7.1 | 175,011 | 156,174 | 12.1 | 815,820 | 760,743 | 7.2 |
| Exports, Total | 43,463 | 34,463 | 26.1 | 215,275 | 147,508 | 45.9 | | | | | | |
| PET Bottle Grade Resin, Exports | D | D | | D | D | | | | | | | |
| All Other Exports | D | D | | D | D | | | | | | | |
| Domestic, Total | 137,682 | 137,293 | 0.3 | 620,046 | 632,603 | -2.0 | | | | | | |
| Domestic PET | N.R. | N.R. | | N.R. | N.R. | | | | | | | |
| Solid State Phase Resin | D12 | D12 | | D12 | D12 | | | | | | | |
| PET Bottle Grades | 92,960 | 93,477 | -0.6 | 419,320 | 437,245 | -4.1 | | | | | | |
| PET/PBT Resellers & Compounders | N.R.4 | N.R.4 | | N.R.4 | N.R.4 | | | | | | | |
| All Other Thermoplastic Polyester | 44,722 | 43,816 | 2.1 | 200,726 | 195,358 | 2.7 | | | | | | |

(2) – The publishing of PVAC data has been suspended.

(3) – The publishing of PVOH data has been suspended.

(4) – Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.

D12 = Disclosure: Included in All Other Thermoplastic Polyester.

N.R.4 = Not Reported: Included in All Other Thermoplastic Polyester.

R = Revision

N.R. = Not Reported

D = Disclosure

(6) – Includes sales from imports.